

FIG. 1 (PRIOR ART)

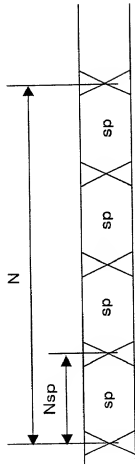


FIG. 2A  
(PRIOR ART)

GUARD INTERVAL INSERTION

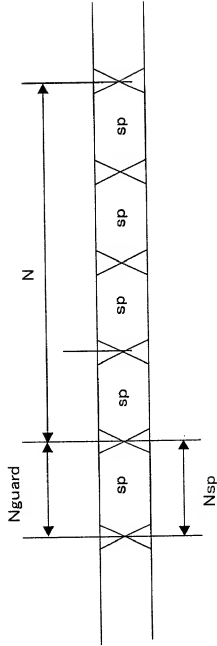


FIG. 2B  
(PRIOR ART)

$$\text{CORRELATION WINDOW} = N + N_{guard} - N_{sp}$$

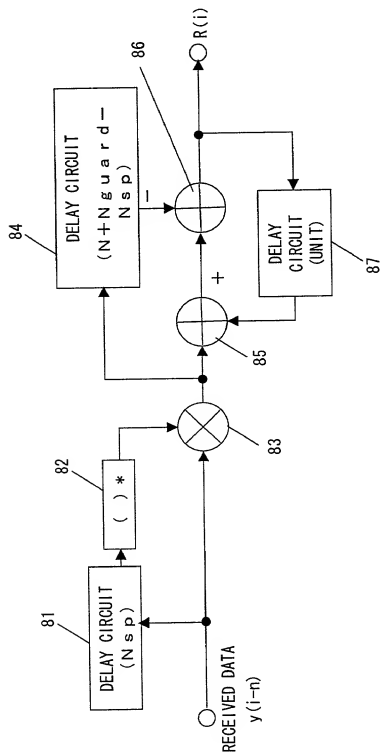


FIG. 3 (PRIOR ART)



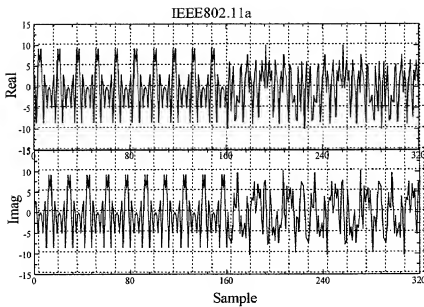


FIG. 5 (PRIOR ART)

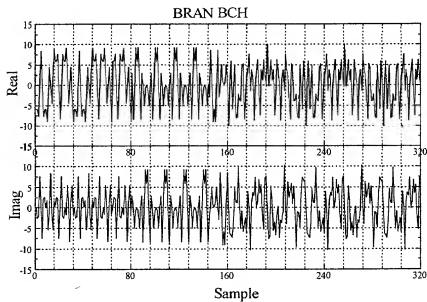


FIG. 7 (PRIOR ART)

TOCTED 77740860

BRAN BCH : A16x5+B16x5+C32+C64x2

A16	A16	A16	A16	A16	A16	B16	B16	B16	B16	B16	B16	C32	C64	C64
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

FIG. 6 (PRIOR ART)



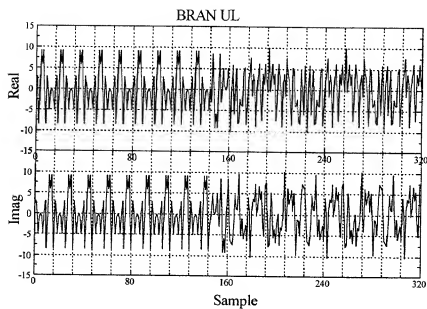


FIG. 9 (PRIOR ART)

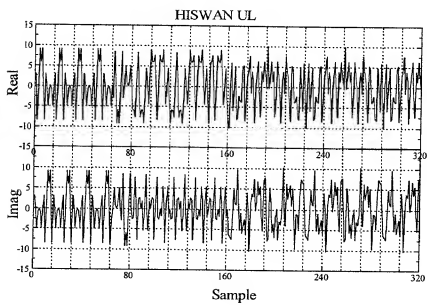


FIG. 11 (PRIOR ART)



RECEIVED 4/4/0860

HISWAN UL : B16x5+A16x5-C32+C64x2

B16	B16	B16	B16	B16	B16	A16	A16	A16	A16	A16	A16	C32	C64	C64
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

FIG. 10 (PRIOR ART)

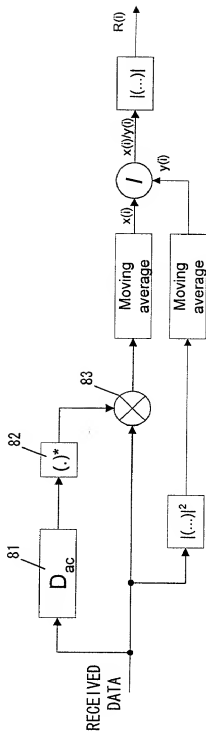


FIG. 12 (PRIOR ART)

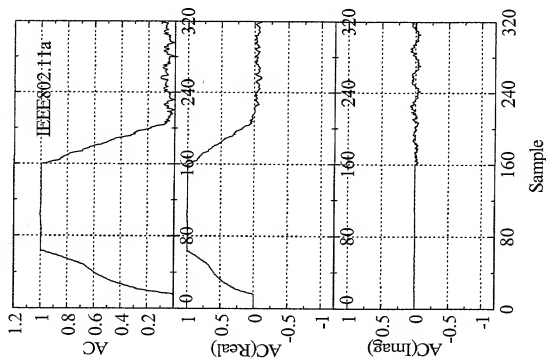


FIG. 13A (PRIOR ART)

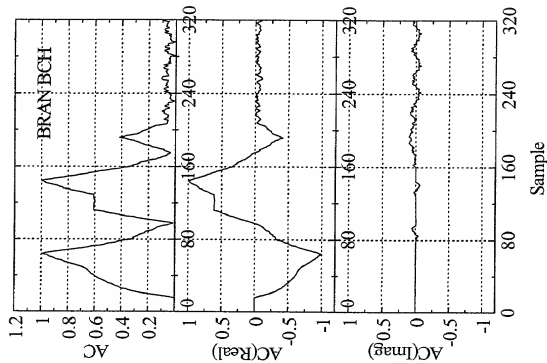


FIG. 13B (PRIOR ART)

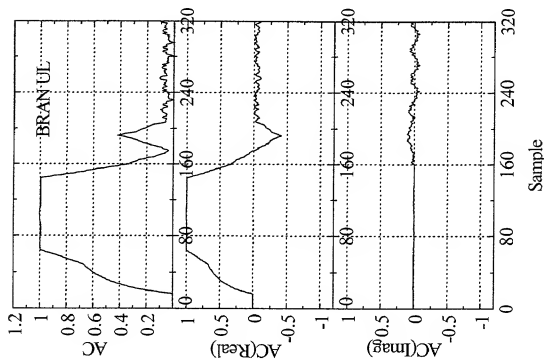


FIG. 14A (PRIOR ART)

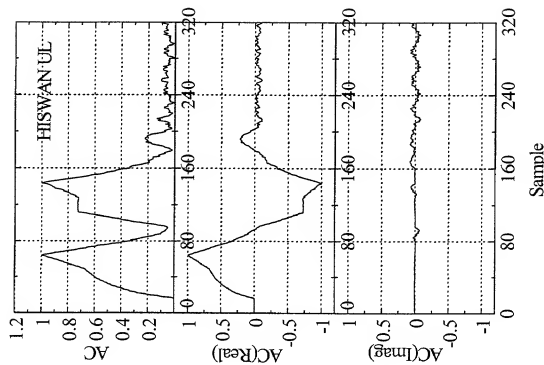


FIG. 14B (PRIOR ART)



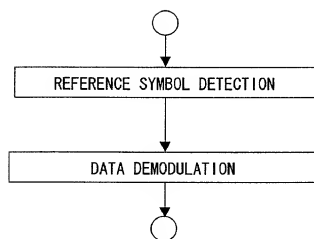


FIG. 16 (PRIOR ART)

FOEFG-1140860

WHL (1) : A16x9+C16+C64x2

IA16	A16	IA16	A16	A16	A16	IA16	A16	IA16	IA16	C16	C64	C64
------	-----	------	-----	-----	-----	------	-----	------	------	-----	-----	-----

FIG. 17

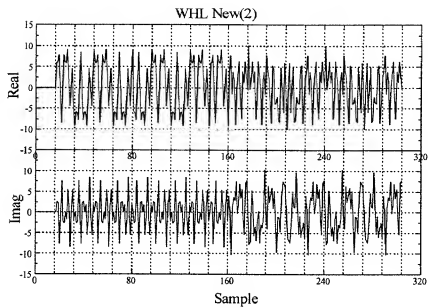


FIG. 18

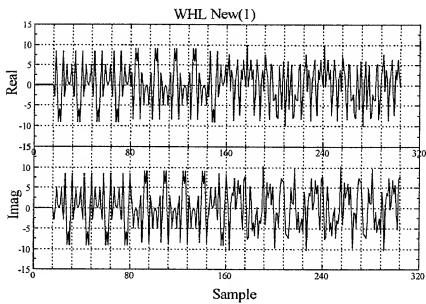


FIG. 21



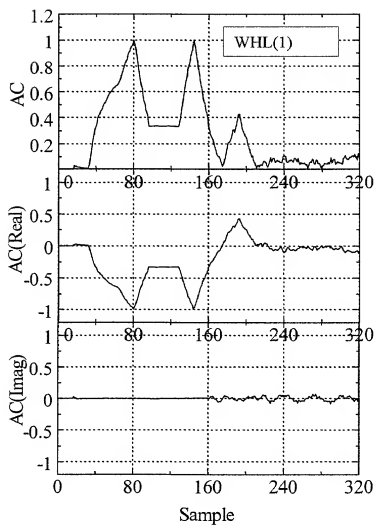


FIG. 19



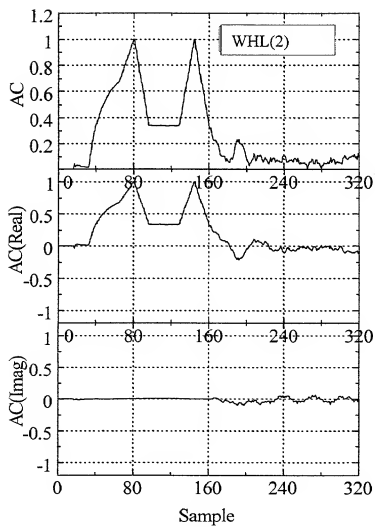


FIG. 22

REFERENCE SYMBOL	SERIES (1)	SERIES (2)
NUMBER OF PEAKS	2	2
CODE OF REAL PART	- - -	+ - +

FIG. 23

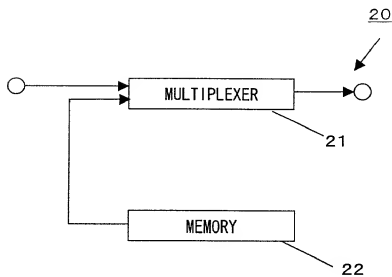


FIG. 26

TESTED: 11-24-0860

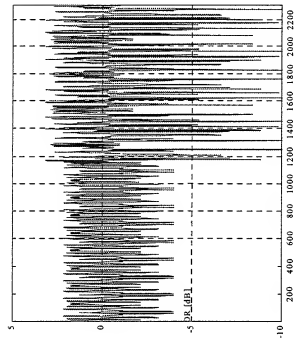


FIG. 24A

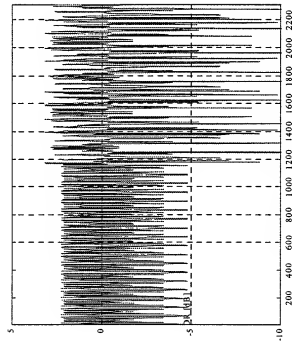


FIG. 24B

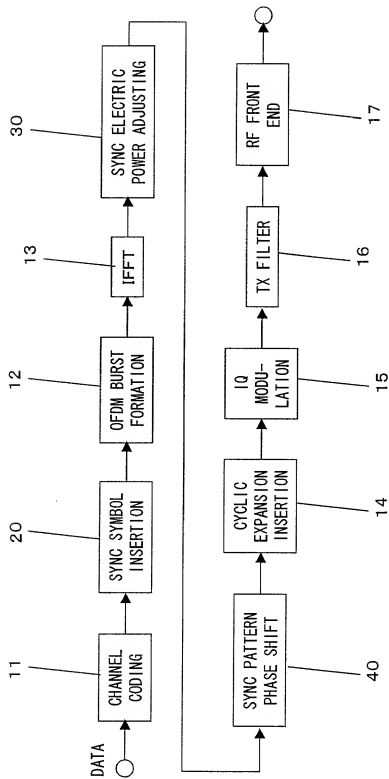


FIG.25



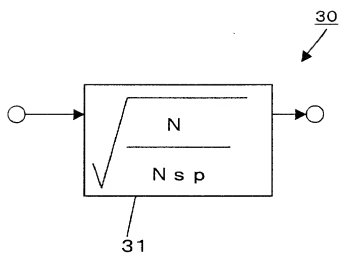


FIG. 28



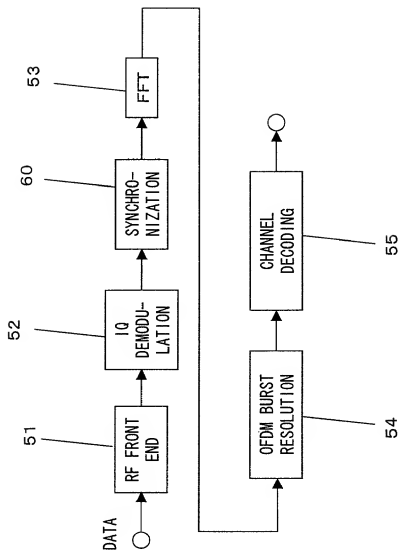


FIG. 29

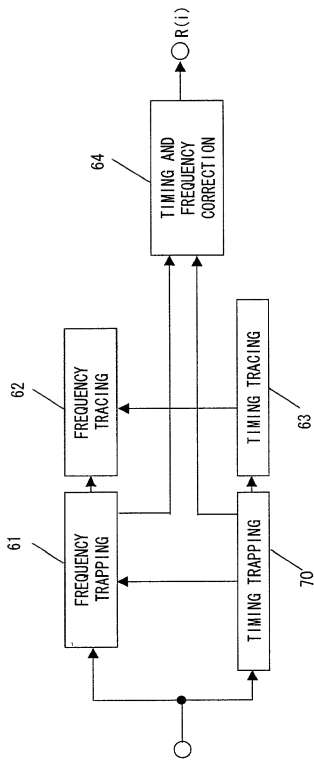


FIG. 30

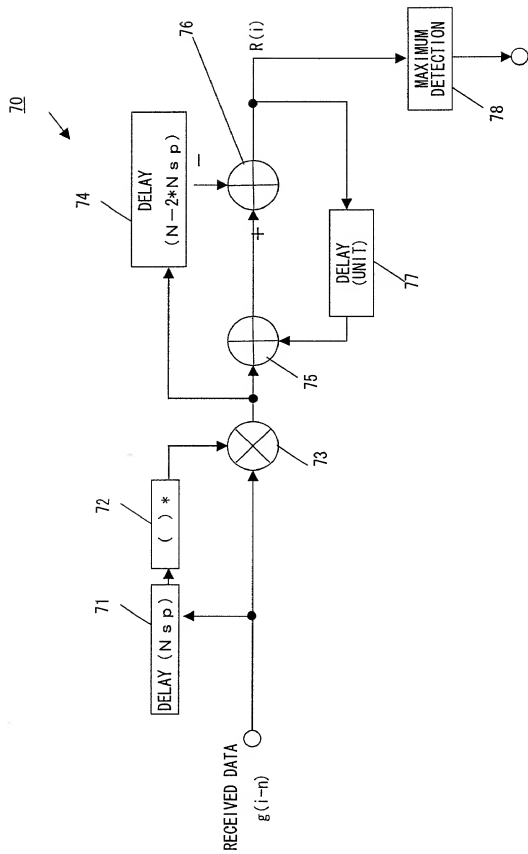


FIG. 31

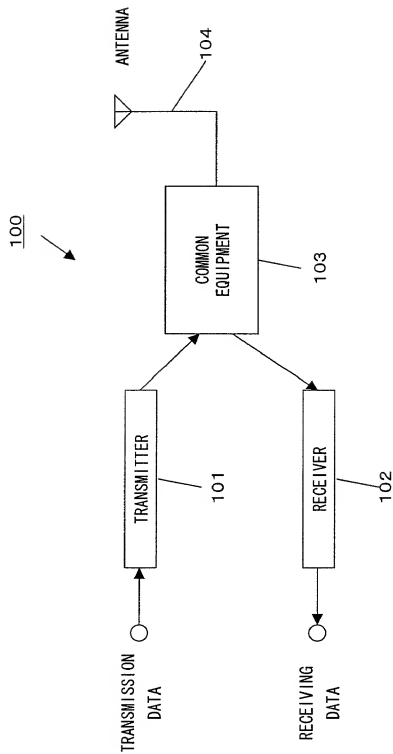


FIG. 32

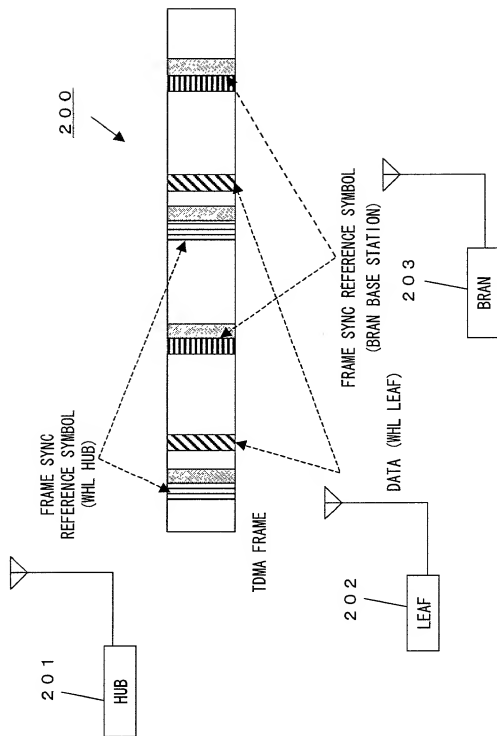


FIG. 33

WHL (1) : A16x9+X16+C16+C64x2

IA16	A16	IA16	A16	A16	IA16	A16	IA16	A16	IA16	X	C16	C64	C64
------	-----	------	-----	-----	------	-----	------	-----	------	---	-----	-----	-----

FIG. 34A

WHL (1) : X16+A16x9+C16+C64x2

X	IA16	A16	IA16	A16	A16	IA16	A16	IA16	A16	IA16	C16	C64	C64
---	------	-----	------	-----	-----	------	-----	------	-----	------	-----	-----	-----

FIG. 34B

WHIL (2) : B16x9+X16+C16+C64x2

IB16	IB16	IB16	IB16	IB16	B16	B16	B16	B16	B16	B16	B16	X	C16	C64	C64
------	------	------	------	------	-----	-----	-----	-----	-----	-----	-----	---	-----	-----	-----

FIG. 35A

WHIL (2) : X16+B16x9+C16+C64x2

X	IB16	IB16	IB16	IB16	IB16	B16	B16	B16	B16	B16	B16	IB16	C16	C64	C64
---	------	------	------	------	------	-----	-----	-----	-----	-----	-----	------	-----	-----	-----

FIG. 35B